

Title (en)
COOLANT CIRCULATION LOOP FOR VEHICLE

Title (de)
KÜHLMITTELKREISLAUF FÜR FAHRZEUG

Title (fr)
BOUCLE DE CIRCULATION D'UN FLUIDE REFRIGERANT POUR VEHICULE

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Application
EP 17737335 A 20170616

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Abstract (en)
[origin: WO2017220902A1] The invention concerns a coolant circulation loop (100) for a motor vehicle comprising a heat-exchange device (120) comprising at least one evaporator (121) and a distribution element (155) controlled to configure the loop in at least a first mode in which the coolant does not pass through the evaporator and a second mode in which the coolant passes through the evaporator. According to the invention, the loop further comprises at least one thermal energy storage module (160) comprising a phase-change material (163), the storage module being arranged on the coolant passage whether the loop is configured in the first or the second mode.

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Citation (search report)
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